

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Robert Ling Chiang
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06440 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,536,302	07/16/1996	Timothy C. Golden, et al	
		US- 6,461,411	10/08/2002	Tadaharu Watanabe, et al	
		US- 6,241,955 B1	06/05/2001	Daniel Alvarez, Jr.	
		US- 6,524,544 B1	02/25/2003	Daniel Alvarez, Jr., et al	
		US- 6,110,258	08/29/2000	Dan Fraenkel, et al	
		US- 6,395,070 B1	05/28/2003	Paul M. Bhadha, et al	
		US- 4,983,363	01/08/1991	Glenn M. Tom, et al	
		US- 4,761,395	08/02/1988	Glenn M. Tom, et al	
		US- 5,531,971	07/02/1996	Glenn M. Tom, et al	
		US- 4,433,981	02/28/1984	Slaugh et al	
		US- 4,950,419	08/21/1990	Tom et al	
		US- 2003/0097929	05/29/2003	Watanabe et al	
		US- 5,716,588	02/10/1998	Vergani et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 97/06104	02/20/1997	SAES GETTERS S.P.A.		<input checked="" type="checkbox"/>
		JP 9-142833	06/03/1997	TAIYO TOYO SANCO CO.		<input checked="" type="checkbox"/>
		EP 1 176 120 A1	01/30/2002	JAPAN PIONICS CO.		<input checked="" type="checkbox"/>
		EP 0 484 301 B1	10/12/1994	SAES GETTERS S.P.A.		<input checked="" type="checkbox"/>
		EP 0 470 936 B1	12/07/1994	SAES GETTERS S.P.A.		<input checked="" type="checkbox"/>
		WO 00/23174	04/27/2000	MATHESON TRI GAS		<input checked="" type="checkbox"/>
		WO 01/68241 A2	09/20/2001	PALL CORPORATION		<input checked="" type="checkbox"/>
		WO 03/037485 A1	05/08/2003	MATHESON TRI-GAS, INC.		<input checked="" type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent